Thivagar Nadarajan
Software Developer

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EXPERIENCE

Software Developer (CO-OP)   *July 2020 - August 2021*
ECCC - Environment & Climate Change Canada

- Designed mockups in **Balsamiq** for requested web applications by following client specifications
- Implemented an internal query feature to help search through **millions** of data payloads
- Conduct data validation & regression testing every release to identify any issues within components

QA Software Developer (CO-OP)   *January 2017 - April 2017*
CIHR - Canadian Institutes of Health Research

- Developed and maintained plugins for Customer Relationship Management tool (CRM) using **JavaScript** and **C**
- Conducted quality assurance testing on CRM prototype prior to scheduled completion
- Tested and evaluated the organization's websites to ensure they met accessibility requirements for those with disabilities

PROJECTS

Teaforge Games

- Designed, developed & deployed a website to play social deduction games (Resistance, Spyfall etc.)
- Built the fronted with **React** & **TypeScript** and used **Socket.io** & **Express** for the backend
- Utilized **Netlify** and **Heroku** to automate deployment for both the frontend and backend

Anjalee Fine Arts Website

- Worked with a local music school to build a responsive website for them, using **Bootstrap 4**
- Number of students in the school has increased by **15%** since the creation of the website

EDUCATION

B.S.c. - Specialist in Computer Science   *September 2017 - December 2021*
University of Toronto

SKILLS

Languages - HTML/CSS, Java, JavaScript/TypeScript, PHP, Python, C, Bash, SQL, Swift
Frameworks - React, Angular, Node.js, Bootstrap 4, jQuery
Technologies - MongoDB, SQLite3, Git, Heroku, Netlify, Balsamiq